

**SAFETY DATA SHEET**  
according to Regulation (EU) 2015/830

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**Setaflex Semi-Rapid**

Revision 1  
Revision date 2021-02-22

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

<b>Product name</b>	Setaflex Semi-Rapid
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

<b>Product Use</b>	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC1] Adhesives, sealants;
<b>Description</b>	Cement based tile adhesive.

**1.3. Details of the supplier of the safety data sheet**

<b>Company</b>	Tilemaster Adhesives Ltd
<b>Address</b>	Unit 4, Tomlinson Point Tomlinson Road Leyland Lancashire PR25 2DY
<b>Web</b>	www.tilemasteradhesives.co.uk
<b>Telephone</b>	01772 456 831
<b>Fax</b>	01772 436 974
<b>Email</b>	info@tilemasteradhesives.co.uk
<b>Email address of the competent person</b>	info@tilemasteradhesives.co.uk

**1.4. Emergency telephone number**


<b>Emergency telephone number</b>	01772 456 831
<b>Company</b>	Tilemaster Adhesives Ltd. 8.00 am - 5.00 pm Mon - Fri

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

<b>2.1.2. Classification - EC 1272/2008</b>	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
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**2.2. Label elements**

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage.

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## 2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to a licensed waste disposal site in accordance with the local Waste Disposal Authority

## 2.3. Other hazards

Other hazards	No data is available on this product.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Portland Cement		65997-15-1	266-043-4			Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335;
Calcium Carbonate		1317-65-3	215-279-6			
GGBS		65996-69-2	266-002-0			
High Alumina Cement		65997-16-2	266-045-5			

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Do not allow runoff water to enter sewers or drains.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

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## 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear eye/face protection. Wear suitable gloves. Wear suitable protective clothing.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

## 6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

See section 2, 8, 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures above 5 °C.

### 7.3. Specific end use(s)

See section 1.2 for further information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Exposure controls.

#### 8.1.1. Exposure Limit Values


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## 8.1.1. Exposure Limit Values

Calcium Carbonate	<p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total 10 inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 4 respirable dust:</p> <p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total 10 inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 4 respirable dust:</p> <p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total 10 inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 4 respirable dust:</p>	<p>WEL 8-hr limit mg/m3: -</p> <p>WEL 15 min limit mg/m3: -</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p> <p>WEL 8-hr limit mg/m3: -</p> <p>WEL 15 min limit mg/m3: -</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p> <p>WEL 8-hr limit mg/m3: -</p> <p>WEL 15 min limit mg/m3: -</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p>
GGBS	<p>WEL 8-hr limit ppm:</p> <p>WEL 15 min limit ppm:</p> <p>WEL 8-hr limit mg/m3 total 10 inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 3 respirable dust:</p>	<p>WEL 8-hr limit mg/m3:</p> <p>WEL 15 min limit mg/m3:</p> <p>WEL 15 min limit mg/m3 total inhalable dust:</p> <p>WEL 15 min limit mg/m3 total respirable dust:</p>
High Alumina Cement	<p>WEL 8-hr limit ppm:</p> <p>WEL 15 min limit ppm:</p> <p>WEL 8-hr limit mg/m3 total inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 4 respirable dust:</p>	<p>WEL 8-hr limit mg/m3: 10</p> <p>WEL 15 min limit mg/m3:</p> <p>WEL 15 min limit mg/m3 total inhalable dust:</p> <p>WEL 15 min limit mg/m3 total respirable dust:</p>
Portland Cement	<p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total 10 inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total 4 respirable dust:</p>	<p>WEL 8-hr limit mg/m3: -</p> <p>WEL 15 min limit mg/m3: -</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p>

## 8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Powder
<b>Colour</b>	Various
<b>Odour</b>	Odourless
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	> 10
<b>Melting point</b>	Not applicable.
<b>Freezing Point</b>	Not applicable.
<b>Initial boiling point</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.
<b>Solubility</b>	Slightly miscible in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	Not applicable.
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	No data available.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	No data available.
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## 10.4. Conditions to avoid

	Moisture. Do not use below 5°C.
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## 10.5. Incompatible materials

	Acids.
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## 10.6. Hazardous decomposition products

	No data is available on this product.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	No data is available on this product.
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## 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

## 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
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## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	<b>Setaflex Semi-Rapid</b> No data available <b>Calcium Carbonate</b> No data available <b>High Alumina Cement</b> Not applicable.	<b>Portland Cement</b> Not applicable. <b>GGBS</b> No data available
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	No data is available on this product.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Contact a licensed waste disposal company.
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## General information

	Dispose of in compliance with all local and national regulations.
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## Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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**14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**15.2. Chemical safety assessment**

A chemical safety assesment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

**SECTION 16: Other information****Other information****Text of Hazard Statements in Section 3**

Skin Irrit. 2: H315 - Causes skin irritation.  
 Skin Sens. 1: H317 - May cause an allergic skin reaction.  
 Eye Dam. 1: H318 - Causes serious eye damage.  
 STOT SE 3: H335 - May cause respiratory irritation.

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.